

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	555	375/316-352.ccls. and ((filter same demodulat\$4) same (receiv\$4 near4 filter) same (filter with demodulat\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/06 17:55
S2	2	375/316-352.ccls. and ((filter same demodulat\$4) same (receiv\$4 near4 filter) same (filter with demodulat\$4) same (cascad\$4 adj1 filter))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/06 17:56
S3	8	375/316-352.ccls. and ((filter same demodulat\$4) same (receiv\$4 near4 filter) same (filter with demodulat\$4) same (filter near3 "I") same (filter near3 "Q"))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/06 17:59
S4	6	375/316-352.ccls. and ((filter\$4 near3 (demodulat\$4 adj1 signals)) same (receiv\$4 near4 filter\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/06 18:00
S5	6	375/316-352.ccls. and ((filter\$4 near3 (demodulat\$4 adj1 signals)) same (receiv\$4 near4 filter\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/06 18:02
S6	45	((filter\$4 near3 (demodulat\$4 adj1 signals)) same (receiv\$4 near4 filter\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/06 18:08
S7	116	(demodulat\$4) same (measur\$4 adj1 signals)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/06 18:09
S8	30	(demodulat\$4) same (measur\$4 adj1 signals) same (filter\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/06 18:09
S9	6	(demodulat\$4 with measur\$4) same (filter\$4 near3 weight\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/08 10:52
S10	8233	(demodulat\$4 with (error near2 correct\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/09 14:40
S11	88	(demodulat\$4 with (error near2 correct\$4)) same (first adj3 signal) same (second adj3 signal)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/09 14:44

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S12	8	(demodulat\$4 with (error near2 correct\$4)) same ((first adj3 signal) with filter\$4) same ((second adj3 signal) with filter\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/09 14:42
S13	2098524	(demodulat\$4 near\$3 (error near2 correct\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/01/05 10:59
S14	4913	(demodulat\$4 near3 (error near2 correct\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/01/05 10:59
S15	3728	(demodulat\$4 near2 (error near2 correct\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/01/05 10:59
S16	183	375/316-352.ccls. and (demodulat\$4 near2 (error near2 correct\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/01/05 11:49
S17	0	"with error correction" same "without error correction" same filter\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/05 11:02
S18	0	"with error correction" same "without error correction"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/05 11:02
S19	22	375/316-352.ccls. and (demodulat\$4 near3 includ\$4 near3 (error near2 correct\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/01/05 11:52
S20	228	(demodulat\$4 near3 includ\$4 near3 (error near2 correct\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/01/05 12:11
S21	170	((cancel\$4 or remov\$4) near3 "ISI") with filter	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/05 12:12
S22	10	((((cancel\$4 or remov\$4) near3 "ISI") with filter) same demodulat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/05 12:23
S23	19	((((cancel\$4 or remov\$4) near3 "intersymbol interference") with filter) same demodulat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/05 12:16

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S24	38	("ISI" near3 filter\$4) same demodulat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/05 12:26
S25	24	((cancel\$4 or remov\$4) near3 "ISI") with equaliz\$4) same demodulat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/05 12:24
S26	18	("ISI" near3 (feedforward adj1 filter))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/05 12:27
S27	5	("ISI" near3 (forward adj1 filter))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/05 12:29
S28	390	("ISI" near3 (filter\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/05 12:29
S29	78	("ISI" near3 (filter\$4)) with (receiv\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/05 13:01
S30	730	((intersymbol adj1 interference) or "ISI") near3 filter\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/01/06 13:10
S31	739	((intersymbol adj1 interference) or "ISI") near3 filter\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/06 13:21
S32	161	((intersymbol adj1 interference) or "ISI") near3 filter\$4 with receiv\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/06 12:59
S33	161	S32 and ("ISI" or (intersymbol adj2 interference))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/06 13:15
S34	43	((intersymbol adj1 interference) or "ISI") near3 (Nyquist adj1 filter\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/06 13:13
S35	57	((intersymbol adj1 interference) or "ISI") near3 (match\$4 adj1 filter\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/06 13:13

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S36	57	S35 and ("ISI" or (intersymbol adj2 interference))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/06 13:15
S37	125	((intersymbol adj1 interference) or "ISI") near3 (adaptive adj1filter)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/01/06 13:21
S38	2	("5926513").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/21 11:39
S39	0	S38 and demodulat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/21 11:04
S40	960	(select\$4 or choos\$4 or switch\$4) with ((odd or even) near3 ("PN" or code or pseudorandom or pseudo-random or pseudonoise or pseudo-noise))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/21 11:41
S41	41	(select\$4 or choos\$4 or switch\$4) with ((odd or even) near3 ("PN" or pseudorandom or pseudo-random or pseudonoise or pseudo-noise))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/21 11:46
S43	7	((select\$4 or choos\$4 or switch\$4) with ((odd or even) near3 ("PN" or code or pseudorandom or pseudo-random or pseudonoise or pseudo-noise))) same (despread\$4 or de-spread\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/21 12:01
S44	74	((select\$4 or choos\$4 or switch\$4) with ((odd or even) near3 ("PN" or code or pseudorandom or pseudo-random or pseudonoise or pseudo-noise))) and (despread\$4 or de-spread\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/21 11:54
S45	66	S44 not S41	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/21 11:54
S46	60	S45 not S43	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/21 12:01
S47	296	((select\$4 or choos\$4 or switch\$4) with ((odd or even) adj2 ("PN" or code or pseudorandom or pseudo-random or pseudonoise or pseudo-noise)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/21 12:02

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S48	26	375/130-153.ccls. and ((select\$4 or choos\$4 or switch\$4) with ((odd or even) adj2 ("PN" or spread\$4 or code or pseudorandom or pseudo-random or pseudonoise or pseudo-noise))))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/21 12:02
S49	2	("5926513").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/17 13:58
S50	188	(cascad\$5 near3 filter\$5) same (demodulat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/17 13:57
S51	1	(cascad\$5 near3 filter\$5) same (demodulat\$4) same (convolution or convolv\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/17 14:03
S52	2	("5926513").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/17 14:01
S53	0	S52 and demodulat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/17 13:58
S54	162	"ETSI" same filter\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/17 14:30
S55	8	S54 and (filter\$4 same (convolution or convolv\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/17 14:02
S56	162	"ETSI" same filter\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/17 14:02
S57	8	S56 and (filter\$4 same (convolution or convolv\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/17 14:02
S58	28	(filter\$5 same demodulat\$4) and ((filter\$4 near4 cascad\$4) same (convolution or convolv\$5))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/17 14:26
S59	200	((filter\$4 near4 cascad\$4) same (convolution or convolv\$5))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/17 14:26

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S60	0	S59 and demodulat	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/17 14:26
S61	31	S59 and demodulat\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/17 14:26
S62	2	"ETSI" same filter\$4 same (convolv\$4 or convolution)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/17 14:32
S63	8	("ETSI" same filter\$4) and (filter\$4 same (convolv\$4 or convolution))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/17 14:36
S64	97	(demodulat\$4) and (receiv\$4 near2 filter\$4) and ((receiv\$4 near2 filter) with (convolv\$4 or convolution))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/17 14:46
S65	188	(demodulat\$4) same (cascad\$4 near3 (filter\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/17 14:46
S66	4	(demodulat\$4) same (cascad\$4 near3 (filter\$4)) same (weight\$4 near3 filter\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/17 14:47
S67	188	(demodulat\$4) same (cascad\$4 near3 (filter\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/17 14:47
S68	12	S67 and (filter\$4 with (convolution or convolv\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/17 14:47